

IN THE SPECIFICATION:

- Please replace the second full paragraph on page 5, lines 15-19 with the following rewritten version:

In view of the problems described above, it is an ~~object aspect~~ of an embodiment of the present invention to provide a pattern identification method and an identification device which are capable of reducing the cost and size of the device and reducing load of processing and cost when the identification processing of an object to be identified is performed in the system in which the optical image is utilized.

- Please replace the paragraph beginning on page 48, line 26 and ending on page 49, line 6 with the following rewritten version:

Finally, the identification processing of the coin C is performed (step S913) after the above-mentioned total sum operation processing corresponding to angles in the step S912 is performed. More concretely, the data processing part 41c compares the peak value of the difference total sum data string ΔSL with a predetermined threshold value T. When the peak value is larger than the threshold value T, the information is transmitted to the genuineness determining part 41d to be determined that it is a genuine coin (step S914). When the peak value is smaller than the threshold value T, the information is transmitted to the genuineness determining part 41d to be determined that it is a false coin (step S915). Therefore, the genuineness of the coin C can be identified.

- Please replace the third full paragraph on page 51, lines 16-24 with the following rewritten version:

Next, the subtraction processing is performed (step S1005). More concretely, the data processing part 41c subtracts the total sum value S_N from the total sum value S_P calculated in the step S1004. The value obtained by the subtraction processing is stored in the memory such as a RAM as the first element of the difference data string ΔL . When

only the positive window p is used as the selection area and the negative window W_N is not used as the selection area, the processing of the step ~~S1005~~7 is not performed. In this case, the total sum value S_p itself which is calculated in the step S1004 is stored in the memory such as a RAM as the first element of the total sum data string.

- Please replace the third full paragraph on page 54, lines 20-28 with the following rewritten version:

In addition, as described in the first embodiment of the present invention, the second embodiment of the present invention may be also applied to various examples. For example, the minimum value of the difference data string ΔL may be adopted as the peak value instead of using the maximum value. The subtraction processing in the step S1005 may be performed just before the identification processing in the step S1008.

Alternatively, the value which is subtracted the average value of the brightness level (output level) of the difference data string ΔL from the peak value of the difference data string ΔL may be compared and analyzed with the predetermined threshold value.